

US-PAT-NO: 5569290

DOCUMENT-IDENTIFIER: US 5569290 A

TITLE: Method of and apparatus for  
laparoscopic or endoscopic  
spinal surgery using an unsealed  
anteriorly inserted  
transparent trochar

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Claims Text - CLTX (1):

1. An apparatus for use in endoscopic or laparoscopic surgery on a patient's spine comprising:

Claims Text - CLTX (15):

12. The apparatus as in claim 11 further comprising a miniaturized video camera including a lens and having an attached fiberoptic cable wherein said video camera is passed through said incision made in said patient's abdomen or chest and positioned adjacent an outer periphery of said first telescoping transparent tubular member in order to light an area of said patient's spine to be operated on and to transmit video images of said area.

Claims Text - CLTX (16):

13. A method of performing endoscopic or laparoscopic surgery on a patient's spine comprising the method steps of:

Claims Text - CLTX (22):

14. The method of claim 13 further comprising the method step of passing a miniaturized video camera with lens and fiberoptic cable through said incision

to be positioned adjacent said first telescoping transparent tubular member.

Claims Text - CLTX (23):

15. The method of claim 14 further comprising the method step of turning on said miniaturized video camera to light an area of said patient's spine to be operated on.

Current US Original Classification - CCOR (1):  
606/185

\* Current US Cross Reference Classification - CCXR (1):  
606/179